

| L Number | Hits | Search Text   | DB  | Time stamp       |
|----------|------|---|---|------------------|
| 1        | 0    | "60/130071"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/13 14:54 |
| -        | 0    | "wo98/51048"  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/13 08:45 |
| -        | 0    | "wo9851048"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/05/29 13:48 |
| -        | 2    | "9851048"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/05/29 14:15 |
| -        | 3    | "9741647"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/05/29 14:17 |
| -        | 4    | "0975101"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/05/29 14:17 |
| -        | 0    | "ep0975101"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/05/29 14:17 |
| -        | 0    | "ep975101"  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/05/29 14:17 |
| -        | 15   | "975101"  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/05/29 14:44 |
| -        | 648  | 375/260.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/05/29 14:44 |
| -        | 9    | 375/260.ccls. and spatial adj diversity                                       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/05/29 14:44 |
| -        | 0    | (375/260.ccls. and spatial adj diversity)<br>and subband adj processing       | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/05/29 14:45 |
| -        | 0    | (375/260.ccls. and spatial adj diversity)<br>and sub adj2 band adj processing | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/05/29 14:45 |
| -        | 103  | ((sub adj2 band) or subband) adj<br>processing                                | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/05/29 14:46 |
| -        | 2    | ((sub adj2 band) or subband) adj<br>processing) and spatial adj diversity     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/05/29 15:21 |
| -        | 3    | (EP-975101-\$).did. or (WO-9820824-\$ or<br>DE-19616829-\$).did.              | EPO;<br>DERWENT                             | 2003/05/29 15:14 |
| -        | 0    | ofdm and apatial adj diversity  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/05/29 15:22 |
| -        | 60   | ofdm and spatial adj diversity  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/05/29 16:07 |

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| - | 0    | (ofdm and spatial adj diversity) and subband adj processing  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/05/29 15:23 |
| - | 40   | (ofdm and spatial adj diversity) and process\$3 and estimat\$3   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/05/29 15:24 |
| - | 16   | ((ofdm and spatial adj diversity) and process\$3 and estimat\$3) and overlapp\$3   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/05/29 15:24 |
| - | 4    | (US-6359923-\$ or US-6128276-\$ or US-5933421-\$ or US-6560209-\$).did.  | USPAT                                       | 2003/05/29 15:27 |
| - | 1    | ((EP-975101-\$).did. or (WO-9820824-\$ or DE-19616829-\$).did.) and serial\$5 adj2 parallel\$3   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/05/29 16:07 |
| - | 1894 | 370/342.ccls.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/02 12:37 |
| - | 27   | 370/342.ccls. and spatial adj diversity  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/02 12:41 |
| - | 2    | (370/342.ccls. and spatial adj diversity) and sub adj (band or carrier)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/02 12:41 |
| - | 748  | spatial adj diversity  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/02 12:41 |
| - | 54   | (spatial adj diversity) and sub adj (band or carrier)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/02 12:41 |
| - | 36   | ((spatial adj diversity) and sub adj (band or carrier)) and estimat\$3   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/02 12:42 |
| - | 20   | ((((spatial adj diversity) and sub adj (band or carrier)) and estimat\$3) and transform\$3   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/02 16:43 |
| - | 2    | 6307851.pn.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/02 16:43 |
| - | 4    | ((space adj division adj multiple adj access) or sdma) with multi adj2 carrier   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/03 08:04 |
| - | 84   | ((space adj division adj multiple adj access) or sdma) and multi adj2 carrier  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/03 08:15 |
| - | 54   | ((((space adj division adj multiple adj access) or sdma) and multi adj2 carrier) and estimat\$3 adj3 (data or bit\$1 or symbol\$1 or information)                    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/03 08:19 |
| - | 41   | ((((space adj division adj multiple adj access) or sdma) and multi adj2 carrier) and estimat\$3 adj3 (data or bit\$1 or symbol\$1 or information)) and (fft or ifft) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/03 08:20 |

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| - | 35   | (((((space adj division adj multiple adj access) or sdma) and multi adj2 carrier) and estimat\$3 adj3 (data or bit\$1 or symbol\$1 or information)) and (fft or ifft)) and (subband\$1 or (sub adj2 band\$1) or sub adj2 carrier\$1)            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/03 08:27 |
| - | 35   | (((((space adj division adj multiple adj access) or sdma) and multi adj2 carrier) and estimat\$3 adj3 (data or bit\$1 or symbol\$1 or information)) and (fft or ifft)) and (subband\$1 or (sub adj2 band\$1) or sub adj2 carrier\$1) ) and ofdm | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/03 08:34 |
| - | 8321 | serial adj2 parallel adj convert\$3   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/03 08:44 |
| - | 176  | (serial adj2 parallel adj convert\$3) and (fft and ifft)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/03 08:34 |
| - | 122  | ((serial adj2 parallel adj convert\$3) and (fft and ifft)) and ofdm   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/03 08:35 |
| - | 42   | ((serial adj2 parallel adj convert\$3) and (fft and ifft)) and ofdm and estimat\$3 adj3 (data or symbol\$1 or signal\$1)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/03 08:36 |
| - | 4    | serial adj2 parallel adj convert\$3 and spatial adj diversity   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/03 08:45 |
| - | 2    | 6452987.pn.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/03 15:40 |
| - | 68   | joint adj detection with cdma   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/04 08:11 |
| - | 224  | (joint adj detection with cdma) and multi adj carrier or (multicarrier) and diversity   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/04 08:11 |
| - | 1857 | (joint adj detection with cdma) and (multi adj carrier) or (multicarrier)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/04 08:12 |
| - | 9    | (joint adj detection with cdma) and ((multi adj carrier) or (multicarrier) )  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/04 08:55 |
| - | 242  | ofdm with cdma  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/04 08:55 |
| - | 16   | (ofdm with cdma) and spatial adj diversity  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/04 13:39 |
| - | 13   | (ofdm with cdma) and transmit adj diversity   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/04 08:57 |

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| - | 25  | ("4383332"   "5255210"   "5260968"  <br>"5299148"   "5504775"   "5548582"  <br>"5584057"   "5592471"   "5612978"  <br>"5663990"   "5706275"   "5742583"  <br>"5757766"   "5771224"   "5781845"  <br>"5799000"   "5864543"   "5872814"  <br>"5889814"   "5896425"   "5907577"  <br>"5909641"   "5914981"   "5923700"  <br>"5933421").PN. | USPAT                                       | 2003/06/04 13:20 |
| - | 68  | mimo and cdma   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/04 13:39 |
| - | 6   | (mimo and cdma) and estimat\$3 adj data   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/04 13:48 |
| - | 765 | 375/347.ccls.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/04 13:48 |
| - | 38  | 375/347.ccls. and ofdm  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/04 13:48 |
| - | 23  | (375/347.ccls. and ofdm) and fft  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/04 13:48 |
| - | 19  | ((375/347.ccls. and ofdm) and fft) and<br>diversity   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/04 13:55 |
| - | 9   | vandenameele.in.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/04 13:58 |
| - | 3   | "9741647"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/04 14:36 |
| - | 2   | "9851048"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/04 14:03 |
| - | 2   | 6307851.pn.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/04 14:36 |
| - | 2   | 6128276.pn.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/12 08:38 |
| - | 2   | 6128276.pn.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/12 09:55 |
| - | 994 | (receiver\$1 or demodulat\$3) and fft and<br>ofdm   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/12 10:23 |
| - | 376 | ((receiver\$1 or demodulat\$3) and fft and<br>ofdm) and guard adj (interval\$1 or band\$1<br>or sequence\$1)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/12 10:24 |
| - | 263 | ((receiver\$1 or demodulat\$3) and fft and<br>ofdm) and guard adj (interval\$1 or band\$1<br>or sequence\$1)) and estimat\$3  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/12 10:24 |

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| - | 119 | (((((receiver\$1 or demodulat\$3) and fft and ofdm) and guard adj (interval\$1 or band\$1 or sequence\$1)) and estimat\$3) and ((sub adj2 (band\$1 or carrier\$1) or subband\$1)                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/12 10:26 |
| - | 119 | (((((receiver\$1 or demodulat\$3) and fft and ofdm) and guard adj (interval\$1 or band\$1 or sequence\$1)) and estimat\$3) and ((sub adj2 (band\$1 or carrier\$1) or subband\$1)                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/12 10:27 |
| - | 6   | (((((receiver\$1 or demodulat\$3) and fft and ofdm) and guard adj (interval\$1 or band\$1 or sequence\$1)) and estimat\$3) and (sub adj2 (band\$1 or carrier\$1) or subband\$1)) and spatial adj diversity | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/12 11:31 |
| - | 34  | (((((receiver\$1 or demodulat\$3) and fft and ofdm) and guard adj (interval\$1 or band\$1 or sequence\$1)) and estimat\$3) and (sub adj2 (band\$1 or carrier\$1) or subband\$1)) and diversity             | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/12 12:46 |
| - | 1   | (Successive adj interference adj cancellation) and per adj2 carrier  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/12 12:52 |
| - | 2   | ("5729607"   "5812947").PN.  | USPAT                                       | 2003/06/12 12:50 |
| - | 0   | (Successive adj interference adj cancellation) and (sub adj2 (band or carrier) or (subband))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/12 12:53 |
| - | 0   | (Successive adj interference adj cancellation) and (sub adj2 (band or carrier))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/12 12:54 |
| - | 49  | Successive adj interference adj cancellation   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/12 12:53 |
| - | 1   | (Successive adj interference adj cancellation) and (per adj carrier)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/12 12:54 |
| - | 1   | (Successive adj interference adj cancellation) and (per adj2 carrier)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/12 12:54 |
| - | 0   | (Successive adj interference adj cancellation) and (pcsic)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/12 12:55 |
| - | 16  | (Successive adj interference adj cancellation) and (sic)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/13 07:59 |
| - | 16  | (successive adj interference adj cancellation) and (sic)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/13 07:59 |
| - | 2   | 6128276.pn.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/13 14:54 |
| - | 2   | 6137843.pn.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT | 2003/06/13 10:52 |